PTO/SB/05 (08-03)
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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorn	ey Docket No.	8733.935.00-US							
First Inventor		Soon-Sung Yoo							
Title	THIN FILM AND MANU	FACTURING METHOD OF THE SAME							

								Expre.	ss Ma	il La	bel No.							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.							Alexandra, VA 22313-1450 (0.6							s. PTO 913				
1.	х	Submit a	nsmittal Form (e.g., PTO/SB/17) an original, and a duplicate for fee processing)							7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)								
2.	<u></u>		nt claims small entity status. CFR 1.27.							7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)								
3.	Х	Specifica	, , , , , ,															
(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention							b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS								Paper			
		- Brief	Summary of Description	of the Dr		filed)			9.	x	Assign	ment Pa	apers (cove	she	et & documen	it(s))		
		 Claim 	led Descrip n(s) act of the D		!				10. 37 CFR 3.73(b) Statement Power of Attorney									
4.	x	Drawing	(s) (35 <i>U</i> .	S.C. 113	3) [Total Sheets	16]]	11. English Translation Document (if applicable)									
5.	Oath	or Declar	ration		İ	Total Sheets	3	<u> </u>	12.	Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations								
	a. X Newly executed (original or copy)							13. Preliminary Amendment										
	b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)							14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)										
	i. DELETION OF INVENTOR(S)						15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)											
			named in	the prior a	application		,		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.									
	see 37 CFR 1.63(d)(2) and 1.33(b).						17. X Other: Claim for Priority and Submission of Documents											
6. Application Data Sheet. See 37 CFR 1.76							Documents											
						ck appropriate lication Data Si					site info	mation	below and i	n the	first sentence	of the		
		Continua	ation	Divisi	ional	Continu	ation-in-	-part (CIP)	of p	rior appli	cation N	ło.: 					
		applicatio				S only: The e						Art U			Ab dla			
un	der B	ox 5b, is c	considere	d a part	of the dis	sclosure of the lied upon whe	accomp	panyin	g con	tinua	ion or di	visional	application	and	is hereby inco	orporated by	jea Y	
	19. CORRESPONDENCE ADDRESS																	
	X Customer Number: 30827						OR Correspondence address below											
Na	me									-		-						
Ad	dress	•														-		
City			State				Zip Code											
Country Telephon					none					F	ах							
Name (Print/Type) Rebecca Goldman Rudich						Regi	stration	No. (Atto	orney/Agent)	41,786							
Signature Appleer ble					ou	4	2		<u>.</u>		Date	No	ovember 1	13, 2003	.			



Complete if Known

For each additional invention to be

Request for expedited examination

Request for Continued Examination (RCE)

SUBTOTAL (3) (\$)

40.00

examined (37CFR 1.129(b))

of a design application

Not Yet Assigned

290

86

18

1203

1204

1205

2203

2204

2205

145 Multiple dependent claim, if not paid

and over original patent

over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

Reissue independent claims

** Reissue claims in excess of 20

FEE TRANSMITTAL for FY 2004

Filing Date November 13, 2003 Soon-Sung Yoo First Named Inventor **Examiner Name** Not Yet Assigned

Application Number

Effective 10/01/2003, Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 N/A Art Unit **TOTAL AMOUNT OF PAYMENT** Attorney Docket No. 8733.935.00-US 896.00 FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES X Check Other None Deposit Account: Large Entity Small Entity Deposit 50-0911 Fee Code Fee (\$) Fee (\$) Fee Description Code Number Fee Paid Deposit 1051 130 2051 65 Surcharge - late filing fee or oath McKenna Long & Aldridge LLP Account Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Director is authorized to: (check all that apply) X Credit any overpayments Charge fee(s) indicated below 1053 130 1053 130 Non-English specification X Charge any additional fee(s) during the pendency of this application 1812 2,520 1812 2,520 For filing a request for ex parte reexamination

		011						t .			1.
Charge fee(s) indicated below, except for the filing fee						1804	920°	1804	920*	Requesting publication of SIR prior to Examiner action	
to the	to the above-identified deposit account.						1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	FEE CALCULATION						110	2251	55	Extension for reply within first month	
1. B/	ASIC I	FILING	FEE			1252	420	2252	210	Extension for reply within second month	
Large	Entity	Small I	Entity			1253	950	2253	475	Extension for reply within third month	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001	770	2001	385	Utility filing fee	770.00	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002	340	2002	170	Design filing fee		1401	330	2401	165	Notice of Appeal	
1003	530	2003	265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004	770	2004	385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005	160	2005	80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
l	CURTOTAL (4) (C) 770.00					1452	110	2452	55	Petition to revive unavoidable	
ĺ	SUBTOTAL (1) (\$) 770.00						1,330	2453	665	Petition to revive - unintentional	
2. EX	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE						1,330	2501	665	Utility issue fee (or reissue)	
l	Extra Fee from Claims below Fee Paid					1502	480	2502	240	Design issue fee	
Total C	Total Claims 14 -20** = x = 0.00					1503	640	2503	320	Plant issue fee	
Indepe Claims		4	-3** =	1 x 86.00 =	86.00	1460	130	1460	130	Petitions to the Commissioner	
	Deper	ndent				1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large	Large Entity Small Entity					1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Code	Fee (\$)		Fee (\$)	Fee Description	<u>·n</u>	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1202 1201	18 86	2202 2201		Claims in excess of 20 ndependent claims in exce	ess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	

SUBMITTED BY		(Complete (if applicable))			
Name (Print/Type) Rebecca Goldman Rudich	Registration No. (Attorney/Agent)	41,786	Telephone	(202) 496-7463	
Signature Helecabelana to	2		Date	November 13, 2003	

1810

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Other fee (specify)

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*Reduced by Basic Filing Fee Paid